

**REQUEST FOR FILING A CONTINUATION OR DIVISION OF AN INTERNATIONAL APPLICATION**

| DOCKET NUMBER  | ANTICIPATED CLASSIFICATION OF THIS APPLICATION |          | PRIOR APPLICATION EXAMINER | ART UNIT |
|----------------|--|----------|----------------------------|----------|
| 090128-0306004 | CLASS  | SUBCLASS |                            |          |

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.53(b) of pending prior international application Number PCT\_ PCT/GB02/01073 , filed on 08 MAR 02 entitled COMPRESSOR LUBRICANT COMPOSITIONS which designated the United States.

Note: 37 CFR 1.53(d) cannot be used to file a continuation or divisional application of an international application which has not entered the national stage.

| CLAIMS | (1) FOR   | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                   | (5) CALCULATIONS |
|--------|---|------------------|------------------|----------------------------|------------------|
|        | TOTAL CLAIMS (37 CFR 1.16(c))                                   | 48 - 20 =        | 28               | x \$ <u>18.00</u> =        | \$ 504.00        |
|        | INDEPENDENT CLAIMS (37 CFR 1.16(b))                             | 2 - 3 =          | 0                | x \$ <u>84.00</u> =        | 0.00             |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))      |                  |                  | + \$ <u>280.00</u> =       | 280.00           |
|        |   |                  |                  | BASIC FEE (37 CFR 1.16(a)) | + <u>750.00</u>  |
|        | Total of above Calculations =                                   |                  |                  |                            | 1,534.00         |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.27). |                  |                  |                            | 0.00             |
|        | Total =   |                  |                  |                            | 1,534.00         |

1. Enclosed are the specification, claims and drawing(s).
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 03-3975 . A duplicate copy of this sheet is enclosed.
4. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
5. ☐ Payment by credit card. Form PTO-2038 is attached.
6. ☒ Application Data Sheet is enclosed. See 37 CFR 1.76.
7. ☐ Amend the specification by inserting before the first line the sentence: "This application is a ☐ continuation ☐ division international application number PCT\_\_\_\_\_ , filed \_\_\_\_\_ (status, abandoned, pending, etc.)."

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

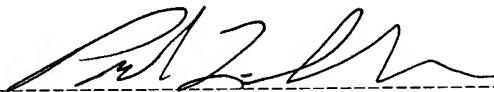
31108 U.S. PTO  
10/669720  
09/25/03

**REQUEST FOR FILING A CONTINUATION OR DIVISION OF AN INTERNATIONAL APPLICATION**

8. ☒ A declaration under 37 CFR 1.63 is enclosed.
9. ☒ Priority of foreign application number 0107502.7, filed on 03/26/2001 in Great Britain  
is claimed under 35 U.S.C. 119(a)-(d).
- ☒ The certified copy is enclosed.
10. ☒ A preliminary amendment is enclosed.
11. ☒ Also enclosed: Information Disclosure Statement
- Address all future correspondence to: (May only be completed by applicant, or attorney or agent of record).  
P.O. Box 10500  
McLean, VA 22102

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

9/25/03  
Date

  
Signature  
Paul L. Sharer  
Reg. No: 36,004  
Typed or printed name

- ☐ Inventor(s)/Applicant(s)
- ☐ Assignee of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or agent of record
- ☐ Filed under 37 CFR 1.34(a)  
Registration number if acting under 37 CFR 1.34(a): \_\_\_\_\_

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

|   |  |  |  |
|---|--|--|--|
| <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="margin: 0; font-size: small;">Effective 01/01/2003. Patent fees are subject to annual revision.</p> |  | <p><b>Complete if Known</b></p>                  |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number                               |  |
|   |  | Filing Date <b>September 25, 2003</b>            |  |
|   |  | First Named Inventor <b>STEVEN JAMES RANGLES</b> |  |
|   |  | Examiner Name                                    |  |
|   |  | Art Unit   |  |
| TOTAL AMOUNT OF PAYMENT   |  | (\$ ) 1,574.00                                   |  |
|   |  | Attorney Docket No. 090128-0306004               |  |

| <b>METHOD OF PAYMENT</b> (check all that apply)  |           | <b>FEE CALCULATION</b> (continued)   |           |  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|--|-----------|--|-----------|--|---------------------|-----------------|------------|-----------------|----------|----------|----------|----------|----------|------|-----|--------------------|--------|-------------------------------------|-----|------|-----|-------------------|----|--|-----|------|-----|------------------|-----|---------------------------|-----|------|-------|--------------------|-------|--|-----|------|------|------------------------|------|--|--|------|--------|------|---------------------|---|--|--------------|-----------|---------|-----------|--|-----------|------|------------|--------------------|----------|---|----------|------|-----|------|----------|--|--|------|-------|------|------------|---|------------|--------------|-------|--------------|-----|--|----------|----------|----------|----------|----------|------------------|----|------|-----|------------------------|-----|--------------------------------------|----|------|-----|-----------------------------------|-----|--------------------------|-----|------|-------|---------------------------------------|-------|---|----|------|-----|--|----|----------------------------------|----|------|-------|--|-----|------------------------------------|--|------|-------|------|---------------------|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|-------------------------------------|--|------|-----|------|-----|---|--|------|----|------|----|--|-------|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input checked="" type="checkbox"/> Deposit Account:<br>Deposit Account Number <b>03-3975</b><br>Deposit Account Name <b>PILLSBURY WINTHROP LLP</b><br>The Commissioner is authorized to: (check all that apply)<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments<br><input type="checkbox"/> Charge any additional fee(s) during the pendency of this application<br><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  |           | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> |           | Large Entity   |                     | Small Entity    |            | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130 | 2051               | 65     | Surcharge - late filing fee or oath |     | 1052 | 50  | 2052              | 25 | Surcharge - late provisional filing fee or cover sheet |     | 1053 | 130 | 1053             | 130 | Non-English specification |     | 1812 | 2,520 | 1812               | 2,520 | For filing a request for <i>ex parte</i> reexamination |     | 1804 | 920* | 1804                   | 920* | Requesting publication of SIR prior to Examiner action |  | 1805 | 1,840* | 1805 | 1,840*              | Requesting publication of SIR after Examiner action   |  | 1251         | 110       | 2251    | 55        | Extension for reply within first month |           | 1252 | 410        | 2252               | 205      | Extension for reply within second month |          | 1253 | 930 | 2253 | 465      | Extension for reply within third month |  | 1254 | 1,450 | 2254 | 725        | Extension for reply within fourth month |            | 1255         | 1,970 | 2255         | 985 | Extension for reply within fifth month |          | 1401     | 320      | 2401     | 160      | Notice of Appeal |    | 1402 | 320 | 2402                   | 160 | Filing brief in support of an appeal |    | 1403 | 280 | 2403                              | 140 | Request for oral hearing |     | 1451 | 1,510 | 1451                                  | 1,510 | Petition to institute a public use proceeding |    | 1452 | 110 | 2452   | 55 | Petition to revive - unavoidable |    | 1453 | 1,300 | 2453   | 650 | Petition to revive - unintentional |  | 1501 | 1,300 | 2501 | 650                 | Utility issue fee (or reissue) |  | 1502 | 470 | 2502 | 235 | Design issue fee |  | 1503 | 630 | 2503 | 315 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) |  | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  |
| Large Entity   |           | Small Entity   |           | Fee Description  | Fee Paid            |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$)  | Fee Code   | Fee (\$)  |  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1051   | 130       | 2051   | 65        | Surcharge - late filing fee or oath  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1052   | 50        | 2052   | 25        | Surcharge - late provisional filing fee or cover sheet                     |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1053   | 130       | 1053   | 130       | Non-English specification  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1812   | 2,520     | 1812   | 2,520     | For filing a request for <i>ex parte</i> reexamination                     |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1804   | 920*      | 1804   | 920*      | Requesting publication of SIR prior to Examiner action                     |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1805   | 1,840*    | 1805   | 1,840*    | Requesting publication of SIR after Examiner action                        |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1251   | 110       | 2251   | 55        | Extension for reply within first month                                     |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1252   | 410       | 2252   | 205       | Extension for reply within second month                                    |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1253   | 930       | 2253   | 465       | Extension for reply within third month                                     |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1254   | 1,450     | 2254   | 725       | Extension for reply within fourth month                                    |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1255   | 1,970     | 2255   | 985       | Extension for reply within fifth month                                     |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1401   | 320       | 2401   | 160       | Notice of Appeal   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1402   | 320       | 2402   | 160       | Filing brief in support of an appeal                                       |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1403   | 280       | 2403   | 140       | Request for oral hearing   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1451   | 1,510     | 1451   | 1,510     | Petition to institute a public use proceeding                              |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1452   | 110       | 2452   | 55        | Petition to revive - unavoidable   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1453   | 1,300     | 2453   | 650       | Petition to revive - unintentional   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1501   | 1,300     | 2501   | 650       | Utility issue fee (or reissue)   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1502   | 470       | 2502   | 235       | Design issue fee   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1503   | 630       | 2503   | 315       | Plant issue fee  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1460   | 130       | 1460   | 130       | Petitions to the Commissioner  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1807   | 50        | 1807   | 50        | Processing fee under 37 CFR 1.17(q)  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1806   | 180       | 1806   | 180       | Submission of Information Disclosure Stmt                                  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 8021   | 40        | 8021   | 40        | Recording each patent assignment per property (times number of properties) | 40.00               |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1809   | 750       | 2809   | 375       | Filing a submission after final rejection (37 CFR 1.129(a))                |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1810   | 750       | 2810   | 375       | For each additional invention to be examined (37 CFR 1.129(b))             |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1801   | 750       | 2801   | 375       | Request for Continued Examination (RCE)                                    |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1802   | 900       | 1802   | 900       | Request for expedited examination of a design application                  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>FEE CALCULATION</b><br><b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td></td> <td><b>(\$ ) 750.00</b></td> </tr> </tbody> </table> |           | Large Entity   |           | Small Entity   |                     | Fee Description | Fee Paid   | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 1001     | 750      | 2001 | 375 | Utility filing fee | 750.00 | 1002                                | 330 | 2002 | 165 | Design filing fee |    | 1003   | 520 | 2003 | 260 | Plant filing fee |     | 1004                      | 750 | 2004 | 375   | Reissue filing fee |       | 1005   | 160 | 2005 | 80   | Provisional filing fee |      | <b>SUBTOTAL (1)</b>                                    |  |      |        |      | <b>(\$ ) 750.00</b> | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Claims</td> <td><b>48</b></td> <td>-20** =</td> <td><b>28</b></td> <td>x</td> <td><b>18</b></td> <td>=</td> <td><b>504</b></td> </tr> <tr> <td>Independent Claims</td> <td><b>2</b></td> <td>-3** =</td> <td><b>0</b></td> <td>x</td> <td></td> <td>=</td> <td><b>0</b></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td><b>280</b></td> <td>=</td> <td><b>280</b></td> </tr> </table><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td></td> <td><b>(\$ ) 784.00</b></td> </tr> </tbody> </table> |  | Total Claims | <b>48</b> | -20** = | <b>28</b> | x                                      | <b>18</b> | =    | <b>504</b> | Independent Claims | <b>2</b> | -3** =                                  | <b>0</b> | x    |     | =    | <b>0</b> | Multiple Dependent                     |  |      |       |      | <b>280</b> | =                                       | <b>280</b> | Large Entity |       | Small Entity |     | Fee Description                        | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1202             | 18 | 2202 | 9   | Claims in excess of 20 |     | 1201                                 | 84 | 2201 | 42  | Independent claims in excess of 3 |     | 1203                     | 280 | 2203 | 140   | Multiple dependent claim, if not paid |       | 1204  | 84 | 2204 | 42  | ** Reissue independent claims over original patent |    | 1205                             | 18 | 2205 | 9     | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b>                |  |      |       |      | <b>(\$ ) 784.00</b> |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |           | Small Entity   |           | Fee Description  | Fee Paid            |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$)  | Fee Code   | Fee (\$)  |  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1001   | 750       | 2001   | 375       | Utility filing fee   | 750.00              |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1002   | 330       | 2002   | 165       | Design filing fee  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1003   | 520       | 2003   | 260       | Plant filing fee   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1004   | 750       | 2004   | 375       | Reissue filing fee   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1005   | 160       | 2005   | 80        | Provisional filing fee   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>SUBTOTAL (1)</b>  |           |  |           |  | <b>(\$ ) 750.00</b> |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Total Claims   | <b>48</b> | -20** =  | <b>28</b> | x  | <b>18</b>           | =               | <b>504</b> |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Independent Claims   | <b>2</b>  | -3** =   | <b>0</b>  | x  |                     | =               | <b>0</b>   |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Multiple Dependent   |           |  |           |  | <b>280</b>          | =               | <b>280</b> |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |           | Small Entity   |           | Fee Description  | Fee Paid            |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$)  | Fee Code   | Fee (\$)  |  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1202   | 18        | 2202   | 9         | Claims in excess of 20   |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1201   | 84        | 2201   | 42        | Independent claims in excess of 3  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1203   | 280       | 2203   | 140       | Multiple dependent claim, if not paid                                      |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1204   | 84        | 2204   | 42        | ** Reissue independent claims over original patent                         |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1205   | 18        | 2205   | 9         | ** Reissue claims in excess of 20 and over original patent                 |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>SUBTOTAL (2)</b>  |           |  |           |  | <b>(\$ ) 784.00</b> |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| **or number previously paid, if greater; For Reissues, see above   |           | Other fee (specify) _____<br>*Reduced by Basic Filing Fee Paid   |           |  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|  |           | <b>SUBTOTAL (3)</b> (\$ ) <b>40.00</b>   |           |  |                     |                 |            |                 |          |          |          |          |          |      |     |                    |        |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |  |  |      |        |      |                     |   |  |              |           |         |           |  |           |      |            |                    |          |   |          |      |     |      |          |  |  |      |       |      |            |   |            |              |       |              |     |  |          |          |          |          |          |                  |    |      |     |                        |     |                                      |    |      |     |                                   |     |                          |     |      |       |                                       |       |   |    |      |     |  |    |                                  |    |      |       |  |     |                                    |  |      |       |      |                     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |

|                     |                       |                                   |                           |
|---------------------|-----------------------|-----------------------------------|---------------------------|
| <b>SUBMITTED BY</b> |                       | (Complete if applicable)          |                           |
| Name (Print/Type)   | <b>Paul L. Sharer</b> | Registration No. (Attorney/Agent) | <b>36,004</b>             |
| Signature           |                       | Telephone                         | <b>(703) 905-2180</b>     |
|                     |                       | Date                              | <b>September 25, 2003</b> |

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